



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/783,297
Source: FWO
Date Processed by STIC: 3/8/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT

MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 10/783,297

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.

- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (ii) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000

- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence

- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

- 13 Misuse of n/Xaa "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



IFWO

RAW SEQUENCE LISTING

DATE: 03/08/2004

PATENT APPLICATION: US/10/783,297

TIME: 08:14:46

Input Set : A:\SEQ List.ST25.txt

Output Set: N:\CRF4\03082004\J783297.raw

3 <110> APPLICANT: Johnson & Johnson Pharmaceutical Research and development
 5 <120> TITLE OF INVENTION: HUMAN CYCLOOXYGENASE-3 AND USES THEREOF
 7 <130> FILE REFERENCE: PRD-
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/783,297
 C--> 9 <141> CURRENT FILING DATE: 2004-02-20
 9 <160> NUMBER OF SEQ ID NOS: 15
 11 <170> SOFTWARE: PatentIn version 3.2
 13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 24
 15 <212> TYPE: DNA
 16 <213> ORGANISM: Primer *invalid <213> response - see item 10 on Envr*
 18 <400> SEQUENCE: 1 *summary*
 19 atgagccgtg agtgcgaccc cggt *24 sheet*
 22 <210> SEQ ID NO: 2
 23 <211> LENGTH: 25
 24 <212> TYPE: DNA
 25 <213> ORGANISM: primer *Does Not Comply*
 27 <400> SEQUENCE: 2 *Corrected Dickette Needed*
 28 ctacctggcg tgggcgcccc tgggt *see pp 1-2*
 31 <210> SEQ ID NO: 3 *25*
 32 <211> LENGTH: 93
 33 <212> TYPE: DNA
 34 <213> ORGANISM: Homo sapiens
 36 <400> SEQUENCE: 3
 37 tgagtgcgac cccggtgccc ggtggggaat tttcttggcc tcttggtgga gccttgaatg *60*
 39 ccagctcagc cctcatctc tctcctctgc agg *93*
 42 <210> SEQ ID NO: 4
 43 <211> LENGTH: 31
 44 <212> TYPE: PRT
 45 <213> ORGANISM: Homo sapiens
 47 <400> SEQUENCE: 4
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 50 1 5 10 15
 53 Ser Leu Glu Cys Gln Leu Ser Pro Ser Ser Leu Ser Ser Ala Gly
 54 20 25 30
 57 <210> SEQ ID NO: 5
 58 <211> LENGTH: 93
 59 <212> TYPE: DNA
 60 <213> ORGANISM: Homo sapiens
 62 <400> SEQUENCE: 5
 63 tgagtgcgac cccggtgccc ggtggggaat tttcttggcc tcttggtggag ccttgaatgc *60*
 65 caggtcagc cctcatctc tctcctctgc agg *93*
 68 <210> SEQ ID NO: 6

RAW SEQUENCE LISTING

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Input Set : A:\SEQ List.ST25.txt

Output Set: N:\CRF4\03082004\J783297.raw

69 <211> LENGTH: 31

70 <212> TYPE: PRT

71 <213> ORGANISM: Homo sapiens

73 <400> SEQUENCE: 6

75 Glu Cys Asp Pro Gly Ala Arg Trp Gly Ile Phe Leu Ala Ser Gly Gly

76 1

5

10

15

79 Ala Leu Asn Ala Arg Leu Ser Pro Ser Ser Leu Ser Ser Ala Gly

80

20

25

30

83 <210> SEQ ID NO: 7

84 <211> LENGTH: 24

85 <212> TYPE: DNA

86 <213> ORGANISM: primer

88 <400> SEQUENCE: 7

89 tatgaacttc ctctgagca ggaa

92 <210> SEQ ID NO: 8

93 <211> LENGTH: 1893

94 <212> TYPE: DNA

95 <213> ORGANISM: Homo sapiens

97 <400> SEQUENCE: 8

98 atgagccgtg agtgcgaccc cggtgcccgg tggggaattt tcttgccctc ctggtggagc 60

100 cttgaatgcc agctcagccc ctcatctctc tctctgcag ggagtctctt gctctggttc 120

102 ttgctgttcc tgctcctgct cccgcgctc cccgtcctgc tcgcgagccc aggggcgccc 180

104 acgccagtga atccctgttg ttactatcca tgccagcacc agggcatctg tgctcgcttc 240

106 ggccttgacc gctaccagtg tgactgcacc cgcacgggct attccggccc caactgcacc 300

108 atccctggcc tgtggacctg gctccggaat tcaactgcggc ccagcccctc tttcaccacac 360

110 ttctgtctca ctacaggcg ctggttctgg gagtttgtca atgccacctt catccgagag 420

112 atgctcatgc gcctggtact cacagtgcgc tccaacctta tccccagtcc ccccaacctac 480

114 aactcagcac atgactacat cagctgggag tctttctcca acgtgagcta ttacactcgt 540

116 attctgcctt ctgtgcctaa agattgcccc acaccatgg gaaccaaagg gaagaagcag 600

118 ttgccagatg cccagctcct ggccgcgcgc ttctgtctca ggagggaagt catacctgac 660

120 ccccaaggca ccaacctcat gtttgcttc tttgcacaac acttcaccca ccagttcttc 720

122 aaaacttctg gcaagatggg tcttgcttc accaaggcct tgggccatgg ggtagacctc 780

124 ggccacattt atggagacaa tctggagcgt cagtatcaac tgcggctctt taaggatggg 840

126 aaactcaagt accaggtgct ggatggagaa atgtacccgc cctcggtaga agaggcgctt 900

128 gtgttgatgc actacccccg aggcaccccc cccagagacc agatggctgt gggccaggag 960

130 gtgtttgggc tgcttctctg gctcatgctg tatgccacgc tctggctacg tgagcacaac 1020

132 cgtgtgtgtg acctgctgaa ggctgagcac cccacctggg gcgatgagca gcttttccag 1080

134 acgaccgccc tcatcctcat aggggagacc atcaagattg tcatcgagga gtacgtgcag 1140

136 cagctgagtg gctatttctt gcagctgaaa tttgaccag agctgctgtt cgggtgtccag 1200

138 ttccaatacc gcaaccgcat tgccatggag ttcaaccatc tctaccactg gcaccccctc 1260

140 atgctgact ccttcaagggt gggctcccag gagtacagct acgagcagtt cttgttcaac 1320

142 acctccatgt tgggtggacta tggggttgag gccttggtgg atgccttctc tcgccagatt 1380

144 gctggccgga tcggtggggg caggaaacatg gaccaccaca tctgtcatgt ggctgtggat 1440

146 gtcacaggg agtctcgga gatgcgctg cagcccttca atgagtaccg caagaggttt 1500

148 ggcataaacc cctacacctc cttccaggag ctctgaggag agaaggagat ggcagcagag 1560

150 ttggaggaat tgtatggaga cattgtgcg ttggagtctt accctggact gcttcttgaa 1620

152 aagtgccatc caaactctat ctttggggag agtatgatag agattggggc tcccttttcc 1680

154 ctcaagggtc tcctagggaa tcccatctgt tctccggagt actggaagcc gacacattt 1740

156 ggccggcagg tgggctttta cattgtcaag acggccacac tgaagaagct ggtctgcctc 1800

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

Seqs. 12 through 15

24

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/783,297

DATE: 03/08/2004

TIME: 08:14:46

Input Set : A:\SEQ List.ST25.txt

Output Set: N:\CRF4\03082004\J783297.raw

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158 aacaccaaga cctgtcccta cgtttccttc cgtgtgccgg atgccagtca ggatgatggg 1860
160 cctgtctgtgg agcgaccatc cacagagctc tga 1893
163 <210> SEQ ID NO: 9
164 <211> LENGTH: 630
165 <212> TYPE: PRT
166 <213> ORGANISM: Homo sapiens
168 <400> SEQUENCE: 9
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171 1 5 10 15
174 Ser Trp Trp Ser Leu Glu Cys Gln Leu Ser Pro Ser Ser Leu Ser Ser
175 20 25 30
178 Ala Gly Ser Leu Leu Leu Trp Phe Leu Leu Phe Leu Leu Leu Pro
179 35 40 45
182 Pro Leu Pro Val Leu Leu Ala Asp Pro Gly Ala Pro Thr Pro Val Asn
183 50 55 60
186 Pro Cys Cys Tyr Tyr Pro Cys Gln His Gln Gly Ile Cys Val Arg Phe
187 65 70 75 80
190 Gly Leu Asp Arg Tyr Gln Cys Asp Cys Thr Arg Thr Gly Tyr Ser Gly
191 85 90 95
194 Pro Asn Cys Thr Ile Pro Gly Leu Trp Thr Trp Leu Arg Asn Ser Leu
195 100 105 110
198 Arg Pro Ser Pro Ser Phe Thr His Phe Leu Leu Thr His Gly Arg Trp
199 115 120 125
202 Phe Trp Glu Phe Val Asn Ala Thr Phe Ile Arg Glu Met Leu Met Arg
203 130 135 140
206 Leu Val Leu Thr Val Arg Ser Asn Leu Ile Pro Ser Pro Pro Thr Tyr
207 145 150 155 160
210 Asn Ser Ala His Asp Tyr Ile Ser Trp Glu Ser Phe Ser Asn Val Ser
211 165 170 175
214 Tyr Tyr Thr Arg Ile Leu Pro Ser Val Pro Lys Asp Cys Pro Thr Pro
215 180 185 190
218 Met Gly Thr Lys Gly Lys Lys Gln Leu Pro Asp Ala Gln Leu Leu Ala
219 195 200 205
222 Arg Arg Phe Leu Leu Arg Arg Lys Phe Ile Pro Asp Pro Gln Gly Thr
223 210 215 220
226 Asn Leu Met Phe Ala Phe Phe Ala Gln His Phe Thr His Gln Phe Phe
227 225 230 235 240
230 Lys Thr Ser Gly Lys Met Gly Pro Gly Phe Thr Lys Ala Leu Gly His
231 245 250 255
234 Gly Val Asp Leu Gly His Ile Tyr Gly Asp Asn Leu Glu Arg Gln Tyr
235 260 265 270
238 Gln Leu Arg Leu Phe Lys Asp Gly Lys Leu Lys Tyr Gln Val Leu Asp
239 275 280 285
242 Gly Glu Met Tyr Pro Pro Ser Val Glu Glu Ala Pro Val Leu Met His
243 290 295 300
246 Tyr Pro Arg Gly Ile Pro Pro Gln Ser Gln Met Ala Val Gly Gln Glu
247 305 310 315 320
250 Val Phe Gly Leu Leu Pro Gly Leu Met Leu Tyr Ala Thr Leu Trp Leu
251 325 330 335

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RAW SEQUENCE LISTING

DATE: 03/08/2004

PATENT APPLICATION: US/10/783,297

TIME: 08:14:46

Input Set : A:\SEQ List.ST25.txt

Output Set: N:\CRF4\03082004\J783297.raw

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254 Arg Glu His Asn Arg Val Cys Asp Leu Leu Lys Ala Glu His Pro Thr
255           340           345           350
258 Trp Gly Asp Glu Gln Leu Phe Gln Thr Thr Arg Leu Ile Leu Ile Gly
259           355           360           365
262 Glu Thr Ile Lys Ile Val Ile Glu Glu Tyr Val Gln Gln Leu Ser Gly
263           370           375           380
266 Tyr Phe Leu Gln Leu Lys Phe Asp Pro Glu Leu Leu Phe Gly Val Gln
267 385           390           395           400
270 Phe Gln Tyr Arg Asn Arg Ile Ala Met Glu Phe Asn His Leu Tyr His
271           405           410           415
274 Trp His Pro Leu Met Pro Asp Ser Phe Lys Val Gly Ser Gln Glu Tyr
275           420           425           430
278 Ser Tyr Glu Gln Phe Leu Phe Asn Thr Ser Met Leu Val Asp Tyr Gly
279           435           440           445
282 Val Glu Ala Leu Val Asp Ala Phe Ser Arg Gln Ile Ala Gly Arg Ile
283           450           455           460
286 Gly Gly Gly Arg Asn Met Asp His His Ile Leu His Val Ala Val Asp
287 465           470           475           480
290 Val Ile Arg Glu Ser Arg Glu Met Arg Leu Gln Pro Phe Asn Glu Tyr
291           485           490           495
294 Arg Lys Arg Phe Gly Met Lys Pro Tyr Thr Ser Phe Gln Glu Leu Val
295           500           505           510
298 Gly Glu Lys Glu Met Ala Ala Glu Leu Glu Glu Leu Tyr Gly Asp Ile
299           515           520           525
302 Asp Ala Leu Glu Phe Tyr Pro Gly Leu Leu Leu Glu Lys Cys His Pro
303           530           535           540
306 Asn Ser Ile Phe Gly Glu Ser Met Ile Glu Ile Gly Ala Pro Phe Ser
307 545           550           555           560
310 Leu Lys Gly Leu Leu Gly Asn Pro Ile Cys Ser Pro Glu Tyr Trp Lys
311           565           570           575
314 Pro Ser Thr Phe Gly Gly Glu Val Gly Phe Asn Ile Val Lys Thr Ala
315           580           585           590
318 Thr Leu Lys Lys Leu Val Cys Leu Asn Thr Lys Thr Cys Pro Tyr Val
319           595           600           605
322 Ser Phe Arg Val Pro Asp Ala Ser Gln Asp Asp Gly Pro Ala Val Glu
323           610           615           620
326 Arg Pro Ser Thr Glu Leu
327 625           630
330 <210> SEQ ID NO: 10
331 <211> LENGTH: 1860
332 <212> TYPE: DNA
333 <213> ORGANISM: Homo sapiens
335 <400> SEQUENCE: 10
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338 ttgaatgcca ggctcagccc ctcatctctc tcctctgcag ggagtctctt gctctgggtc 120
340 ttgctgttcc tgctcctgct cccgcgcgtc cccgtcctgc tcgcggaccc aggggcgccc 180
342 acgccagtga atccctgttg ttactatcca tgccagcacc agggcatctg tgctccgttc 240
344 ggccttgacc gctaccagtg tgactgcacc cgcacgggct attccggccc caactgcacc 300
346 atccctggcc tgtggacctg gctccggaat tcactgcggc ccagcccctc tttcaccac 360

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/783,297

DATE: 03/08/2004

TIME: 08:14:46

Input Set : A:\SEQ List.ST25.txt

Output Set: N:\CRF4\03082004\J783297.raw

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348 ttccctgctca ctcacgggcg ctggttctgg gagtttgtca atgccacctt catccgagag 420
350 atgctcatgc gcctggtact cacagtgcgc tccaacctta tccccagtcc cccacctac 480
352 aactcagcac atgactacat cagctgggag tctttctcca acgtgagcta ttacactcgt 540
354 attctgccct ctgtgcctaa agattgcccc acacccatgg gaaccaaagg gaagaagcag 600
356 ttgccagatg cccagctcct ggcccgcgcg ttccctgctca ggaggaagtt catacctgac 660
358 cccaaggca ccaacctcat gtttgccttc ttgtcacaac acttcacca ccagttcttc 720
360 aaaacttctg gcaagatggg tcttggttcc accaaggcct tgggccatgg ggtagacctc 780
362 ggccacattt atggagacaa tctggagcgt cagtatcaac tgcggctctt taaggatggg 840
364 aaactcaagt accaggtgct ggatggagaa atgtacccgc cctcggtaga agaggcgcct 900
366 gtgttgatgc actacccccg aggcattccc cccagagacc agatggctgt gggccaggag 960
368 gtgtttgggc tgcttccctg gctcatgctg tatgccacgc tctggctacg tgagcacaac 1020
370 cgtgtgtgtg acctgctgaa ggctgagcac cccacctggg gcgatgagca gcttttcag 1080
372 acgacccgcc tcactctcat aggggagacc atcaagattg tcactgagga gtacgtgcag 1140
374 cagctgagtg gctatttctt gcagctgaaa tttagaccag agctgctgtt cgggtgtccag 1200
376 ttccaatacc gcaaccgcac tgccatggag ttcaaccatc tctaccactg gcacccctc 1260
378 atgcctgact ccttcaagg tgggtcccag gagtacagct acgagcagtt cttgttcaac 1320
380 acctccatgt tgggtggacta tgggtgtgag gccctggtgg atgccttctc tcgccagatt 1380
382 gctggccgga tgggtggggg caggaaatg gaccaccaca tctgcatgt ggctgtggat 1440
384 gtcacagagg agtctcgga gatcggtctg cagcccttca atgagtaccg caagaggttt 1500
386 ggcataaaac cctacacctc cttccaggag ctctgtaggag agaaggagat ggcagcagag 1560
388 ttggaggaat tgtatggaga cattgatgct ttggagttct accctggact gcttcttgaa 1620
390 aagtgccatc caaactctat ctttggggag agtatgatag agattggggc tcccttttcc 1680
392 ctcaagggtc tctagggaa tcccatctgt tctccggagt actggaagcc gagcacattt 1740
394 ggcggcgagg tgggttttaa cattgtcaag acggccacac tgaagaagct ggtctgcctc 1800
396 aacaccaaga cctgtcccta cgtttccttc cgtgtgccgg atgccagtca ggatgatggg 1860

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399 <210> SEQ ID NO: 11

400 <211> LENGTH: 630

401 <212> TYPE: PRT

402 <213> ORGANISM: Homo sapiens

404 <400> SEQUENCE: 11

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410 Ser Gly Gly Ala Leu Asn Ala Arg Leu Ser Pro Ser Ser Leu Ser Ser
411 20 25 30
414 Ala Gly Ser Leu Leu Leu Trp Phe Leu Leu Phe Leu Leu Leu Leu Pro
415 35 40 45
418 Pro Leu Pro Val Leu Leu Ala Asp Pro Gly Ala Pro Thr Pro Val Asn
419 50 55 60
422 Pro Cys Cys Tyr Tyr Pro Cys Gln His Gln Gly Ile Cys Val Arg Phe
423 65 70 75 80
426 Gly Leu Asp Arg Tyr Gln Cys Asp Cys Thr Arg Thr Gly Tyr Ser Gly
427 85 90 95
430 Pro Asn Cys Thr Ile Pro Gly Leu Trp Thr Trp Leu Arg Asn Ser Leu
431 100 105 110
434 Arg Pro Ser Pro Ser Phe Thr His Phe Leu Leu Thr His Gly Arg Trp
435 115 120 125
438 Phe Trp Glu Phe Val Asn Ala Thr Phe Ile Arg Glu Met Leu Met Arg
439 130 135 140
442 Leu Val Leu Thr Val Arg Ser Asn Leu Ile Pro Ser Pro Pro Thr Tyr

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/783,297

DATE: 03/08/2004

TIME: 08:14:47

Input Set : A:\SEQ List.ST25.txt

Output Set: N:\CRF4\03082004\J783297.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date